

Public Notice  
Proposed Issuance of a  
Construction Permit/PSD Approval to  
Natural Gas Pipeline Company, Geneseo

Natural Gas Pipeline Company of America (NGP) has applied for a construction permit from the Illinois Environmental Protection Agency (Illinois EPA) for changes to five natural gas fired engines at its natural gas pipeline station located at 16648 Illinois Highway 82, south of Geneseo. NGP is proposing to add Low Emission Control (LEC) technology to the engines to meet future control requirements for emissions of nitrogen oxides (NOx), with the decrease in annual emissions projected at about 380 tons. The use of LEC technology will be accompanied by increases in emissions of carbon monoxide (CO) and volatile organic material (VOM). Oxidation catalyst systems will also be added to the engines, which will prevent a significant increase in CO emissions. However, the potential increase in annual VOM emissions will still be about 110 tons, so that the project qualifies as a major modification for VOM emissions under the federal rules for Prevention of Significant Deterioration (PSD), 40 CFR 52.21.

Based on its review of NGP's application, the Illinois EPA has made a preliminary determination that this project is entitled to a construction permit. **The Illinois EPA is accepting comments prior to making a final decision on the application for this project. Comments must be postmarked by midnight April 6, 2006.** If sufficient interest is expressed in this matter, a hearing may be held. Comments, questions and requests for information, should be directed to Brad Frost, Bureau of Air, Illinois EPA, P. O. Box 19506, Springfield, IL 62794-9506, phone 217/782-2113, TDD 217/782-9143.

Persons wanting more information may view the draft permit and project summary at [www.epa.gov/region5/air/permits/ilonline.htm](http://www.epa.gov/region5/air/permits/ilonline.htm) (please look under All Permit Records, PSD, New). These documents and the application may also be viewed at the Illinois EPA's offices at 1630 Fifth Avenue, Moline, 309/797-3341 and 1340 N. Ninth St., Springfield, 217/782-7027 (please call ahead to assure that someone will be available to assist you). Copies of the documents will be made available upon request.

Under the PSD rules, NGP must use Best Available Control Technology (BACT) to control the VOM emissions from the five modified engines. The Illinois EPA's initial review indicates that good combustion practices, along with catalyst systems for CO emissions, will constitute BACT for the increase in VOM emissions accompanying the use of LEC technology.

The air quality analysis prepared pursuant to the PSD rules for this project indicates that it will not cause a violation of the ambient air quality standard for ozone.